ABSTRACT OF THE DISCLOSURE

In a method of manufacturing a spark plug in which a noble metal chip provisionally fixed to a center or ground electrode by resistance welding and finally bonded to the center or ground electrode by laser welding, a current supply time period of the resistance welding is controlled according to a transit moving amount of an upper or lower electrode of a resistance welding equipment, which corresponds to a transit embedding length of the noble metal chip to the center or ground electrode, to establish a predetermined final embedding amount of the noble metal chip to the center or ground electrode.